



NOTES

- 1. SEE E000 FOR ELECTRICAL LEGEND AND GENERAL NOTES.
- 2. ALL CONDUIT PASSAGE THROUGH EXTERIOR BUILDING WALLS SHALL BE PROVIDED WITH WATERPROOF SEALS.
- 3. JUNCTION BOX-MOUNTED BULKHEAD GROUNDING PLATE SEE DETAIL 1&2/ E661. MOUNT JUNCTION BOX TO STRUCTURE ABOVE FINISHED CEILING IN CAB. BOND PLATE TO OVERHEAD BUILDING STEEL WITH #6 AWG. PROVIDE GROUNDING STUB UP AT SLAB AND ROUTE 1 #4/0 IN PVC TO COUNTERPOISE.
- 4. LIGHTNING PROTECTION ROOF AND DOWN CONDUCTORS: STANDARD TINNED COPPER, 28 STRANDS 14 AWG EACH STRAND, 375 LB/1000FT., CROSS SECTION AREA 115.000 CM. ANCHOR MAXIMUM 3'-0" O.C.

SCALES SHOWN FOR 22" X 34" SHEET. ADJUST SCALES FOR OTHER SIZES.

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GEORGIA REGISTERED PROFESSIONAL ENGINEER No. 6299 THOMAS J. HOLLAND

HARTRAMPF

7000 CENTRAL PARKWAY, SUITE 1475 ATLANTA, GEORGIA 30328

HEI JOB NUMBER: 09033.00

REV	APPROVED DATE	DESCRIPTION	JCN	REDLINE DATE	APVD

DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

ATHENS AIRPORT TRAFFIC CONTROL TOWER
ATCT - MAJOR SUSTAIN AND SEISMIC MITIGATION
ELECTRICAL
GROUNDING PLAN - CAB LEVEL

ATHENS (ATHENS MUNICIPAL AIRPORT) GA

REVIEWED BY	SUBMITTED BY	APPROVED BY
	VIRGIL HOOPER, PE.	MARK BEEKMAN
DESIGNED	ANL	ISSUED BY
DRAWN	ANL	ATLANTA TERMINAL ENGINEERING CENTER
CHECKED	TJH	DATE 03/31/2010 JCN 804669
		DRAWING NO. AHN-D-ATCT-E164
		REV

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